

Package: datadrivencv (via r-universe)

October 12, 2024

Type Package

Title Templates and helper functions for building a CV with spreadsheets

Version 0.1.0

URL <http://nickstrayer.me/datadrivencv>,
<https://github.com/nstrayer/datadrivencv>

Author Nick Strayer

Maintainer Nick Strayer <nick.strayer@gmail.com>

Description Separates the CV format from the content using spreadsheets, RMarkdown, and Pagedown. Built to allow easy out-of-the-box behavior, but also to allow you to go beyond the defaults with customization and lack of lock-in to a given format.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Imports dplyr, tidyr, glue, readr, googlesheets4, lubridate, purrr, stringr, magrittr, pagedown, fs, icons, whisker, jsonlite, rstudioapi

RoxygenNote 7.0.2

Roxygen list(markdown = TRUE)

Suggests knitr, rmarkdown, testthat (>= 2.1.0)

VignetteBuilder knitr

Additional_repositories <https://cct-datascience.r-universe.dev/>

Repository <https://cct-datascience.r-universe.dev>

RemoteUrl <https://github.com/cct-datascience/datadrivencv>

RemoteRef HEAD

RemoteSha f989a4274d8644d984c74c62d924b1ff1144ee67

Contents

build_network_logo	2
use_csv_data_storage	2
use_datadriven_cv	3
use_ddcv_template	5

Index	6
--------------	----------

build_network_logo	<i>Build interactive network logo</i>
--------------------	---------------------------------------

Description

Constructs a network based on your position data to be used as a logo. Interactive in HTML version and static in the PDF version. Notes are entries, colored by section and connected if they occurred in the same year

Usage

```
build_network_logo(position_data)
```

Arguments

position_data position data from your CV_Printer class.

Value

Interactive force-directed layout network of your CV data

use_csv_data_storage	<i>Use CSVs for storing data</i>
----------------------	----------------------------------

Description

Sets up examples of the four CSVs needed for building CV

Usage

```
use_csv_data_storage(folder_name = "data", create_output_dir = TRUE)
```

Arguments

folder_name Name of the folder you want csvs stored in relative to current working directory
create_output_dir If the requested output directory is missing should it be created?

Value

A new folder <folder_name>/ with entries.csv, text_blocks.csv, language_skills.csv, and contact_info.csv in it. working directory.

Examples

```
# Make a temp directory for placing files
# This would be a real location for a typical situation
temp_dir <- fs::dir_create(fs::path(tempdir(), "cv_w_csvs"))

datadrivencv::use_csv_data_storage(
  folder_name = fs::path(temp_dir, "csv_data"),
  create_output_dir = TRUE
)

list.files(fs::path(temp_dir, "csv_data"))
```

use_datadriven_cv *Use Data Driven CV template*

Description

Sets up the .Rmd file for a data-driven cv in current working directory. Also adds css file for current CV so style can be customized.

Usage

```
use_datadriven_cv(
  full_name = "Sarah Arcos",
  data_location = system.file("sample_data/", package = "datadrivencv"),
  pdf_location = "https://github.com/nstrayer/cv/raw/master/strayer_cv.pdf",
  html_location = "nickstrayer.me/datadrivencv/",
  source_location = "https://github.com/nstrayer/datadrivencv",
  which_files = "all",
  output_dir = getwd(),
  create_output_dir = FALSE,
  use_network_logo = TRUE,
  open_files = TRUE
)
```

Arguments

full_name	Your full name, used in title of document and header
data_location	Path of the spreadsheets holding all your data. This can be either a URL to a google sheet with multiple sheets containing the four data types or a path to a folder containing four .csvs with the necessary data. See use_csv_data_storage() for help setting up these .csvs.

pdf_location	What location will the PDF of this CV be hosted at?
html_location	What location will the HTML version of this CV be hosted at?
source_location	Where is the code to build your CV hosted?
which_files	What files should be placed? Takes a vector of possible values <code>c("cv.rmd", "dd_cv.css", "render_cv.r", "cv_printing_functions.r")</code> or "all" for everything. This can be used to incrementally update the printing functions or CSS without losing customizations you've made to other files.
output_dir	Where should the files be placed? Defaults to your current working directory
create_output_dir	If the requested output directory is missing should it be created?
use_network_logo	Should logo be an interactive network based on your CV data? Note that this uses the function <code>build_network_logo()</code> so will introduce a dependency on this package.
open_files	Should the added files be opened after creation?

Value

`cv.rmd`, `dd_cv.css`, `render_cv.r`, and `cv_printing_functions.r` written to the current working directory.

Examples

```
# Make a temp directory for placing files
# This would be a real location for a typical situation
temp_dir <- fs::dir_create(fs::path(tempdir(), "my_cv"))

use_datadriven_cv(
  full_name = "Nick Strayer",
  data_location = "https://docs.google.com/spreadsheets/d/14MQICF2F8-vf8CKPF1m4lyGK06_thG-4aSwat1e2TWc",
  pdf_location = "https://github.com/nstrayer/cv/raw/master/strayer_cv.pdf",
  html_location = "nickstrayer.me/cv/",
  source_location = "https://github.com/nstrayer/cv",
  output_dir = temp_dir,
  open_files = FALSE
)

# Files should be where they were requested
list.files(temp_dir)
```

use_ddcv_template	<i>Use template file from package</i>
-------------------	---------------------------------------

Description

Use template file from package

Usage

```
use_ddcv_template(  
  file_name,  
  params = NULL,  
  output_file_name = file_name,  
  output_dir = getwd(),  
  create_output_dir = FALSE,  
  warn_about_no_change = TRUE,  
  open_after_making = FALSE  
)
```

Arguments

file_name	Name of file from templates to use: e.g. cv.rmd.
params	Parameters used to fill in whisker template
output_file_name	Name of file after being placed.
output_dir	Directory location for output to be placed in.
create_output_dir	If the requested output directory is missing should it be created?
warn_about_no_change	If there is no change between the new file and what was already there, should a warning be issued?
open_after_making	Should the file be opened after it has been written?

Index

`build_network_logo`, [2](#)
`build_network_logo()`, [4](#)

`use_csv_data_storage`, [2](#)
`use_csv_data_storage()`, [3](#)
`use_datadriven_cv`, [3](#)
`use_ddcv_template`, [5](#)